

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims

Original claims 1-8 and amended claims 1-6 (cancelled).

Claim 9 (Currently Amended): An ~~orthopaedic~~ orthopedic device,—in particular a prosthesis or an orthosis, for the purpose of replacing respectively for supporting the function of at least one part of a human limb with a pivotable joint for example a leg with a knee or an arm with an elbow, on either side of which joint there extend ~~extends~~ respective limb parts, such as a lower leg and an upper leg respectively a lower arm and an upper arm, which device comprises comprising:

a structure comprising two substantially rigid parts, ~~for instance a rod,~~ which parts are coupled to each other by ~~means of~~ hinge means and each comprise fastening means for ~~optional~~ temporary fastening to a limb part,

~~wherein a pivot axis of the hinge means extends at least more or less about in the region and in the direction of the pivot axis zone of the relevant joint,~~

wherein the hinge means comprise two hinges, and each hinge has a pivot axis, wherein the respective pivot axes ~~of which~~ extend in directions which make an angle with each other of $90^\circ \pm 40^\circ$,

~~in that~~ bounding means ~~are present~~ for limiting to a chosen angular position at least one of the pivoting movements of at least one of the hinges;

~~and in that~~

wherein the fastening means comprise at least two divisible rings with adjustable periphery, one of which is connected to the one ~~part~~ side of the joint and the other to the other ~~part~~ side of the joint; and

~~and wherein~~ the bounding means comprise a flexible, tensively strong element, the ends of which are connected to ~~these~~ the divisible rings such that the flexible element can bound the pivoting movement of at least one hinge.

Claim 10 (Previously Presented): The device as claimed in claim 9,

wherein the pivot axes are ~~located spatially~~ spaced from one another at a mutual distance, which distance is chosen such that it corresponds with the pivoting characteristics of the relevant joint, ~~and further wherein said respective pivot axes make an angle with each other of $90^\circ \pm 20^\circ$.~~

Claim 11 (Previously Presented): The device as claimed in claim 9, wherein the bounding means comprise stop means added to a hinge.

Claim 12 (Previously Presented): The device as claimed in claim 9, wherein said structure is provided on only one side with hinge means.

Claim 13 (Previously Presented): The device as claimed in claim 9, wherein the device is a knee orthosis.

Claim 14 (Previously Presented): The device as claimed in claim 9, wherein the device is a knee-ankle-foot orthosis.

Claim 15 (New): The device as claimed in claim 10, wherein the respective pivot axes make an angle with each other of $90^\circ \pm 20^\circ$.

Claim 16 (New): An orthopedic device for supporting the function of at least one part of a human limb with a pivotable joint on either side of which joint there extends respective limb parts, comprising:

a structure comprising two substantially rigid parts which parts are coupled to each other by hinge means and each comprise fastening means for temporary fastening to a limb part,

wherein the hinge means comprise two hinges and each hinge has a pivot axis, wherein the respective pivot axes extend in directions which make an angle with each other of $90^\circ \pm 40^\circ$ and, wherein each hinge freely rotates about its respective pivot axis;

bounding means for limiting to a chosen angular position at least one of the pivoting movements of at least one of the hinges;

wherein the fastening means comprise at least two divisible rings with

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adjustable periphery, one of which is connected to the one side of a joint and the other to the other side of a joint; and

wherein the bounding means comprise a flexible, tensively strong element, the ends of which are connected to the divisible rings such that the flexible element can bound the pivoting movement of at least one hinge.